

IN THE CLAIMS:

1. (Currently Amended) A method comprising:
 - receiving a signal from a source over a network;
 - preprocessing the received signal according to a transmission destination of the received signal to determine a signal path to the transmission destination from a user input unit;
 - determining a signal path and a processing algorithm from a plurality of signal processing algorithms including algorithms to assist speech recognition based on the transmission destination;
 - processing the received signal according to the determined algorithm; and
 - sending the processed signal to the transmission destination from the user input unit.
2. (Currently Amended) The method of claim 1, wherein determining the processing algorithm comprises matching a database lookup table entry and a signal processing algorithm, such that the signal processing algorithm is configured to optimize improve the processed signal for the determined transmission destination.
3. (Currently Amended) The method of claim 1, further comprising:
 - determining the originator of the received signal, if the determined transmission destination is a human recipient; and
 - if the determined originator is a computer-based system, alerting the recipient that the voice signal is from a computer-based system.
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Previously Presented) A method comprising:

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sending a signal from a user input source to a transmission destination according to an address associated with a generated phonation and preprocessing the signal to generate a change signal; and

if the transmission destination is a speech recognition server, sending the change signal from the transmission destination to the user input source, determining a signal path, generating a phonation for reception by a speech recognition server, and sending the newly processed phonation, otherwise generating a phonation at the user input source for reception by a human recipient.

8. (Canceled)
9. (Canceled)
10. (Canceled)
11. (Canceled)
12. (Previously Presented) A computer-based device comprising:
 - a first component configured to process a phonation at a user input source for reception by a human recipient;
 - a second component configured to send the processed phonation to a transmission destination according to an address associated with the phonation on a determined signal path;
 - a third component configured to receive a change signal from the transmission destination; and
 - a fourth component configured to process a next phonation for reception by a speech recognition server according to a received change signal, and send the newly processed phonation to the transmission destination on the signal path.
13. (Canceled).

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14. (Canceled)

15. (Previously Presented) An apparatus comprising:
means for processing a phonation at a user input source for reception by a human recipient;
means for sending the processed phonation to a transmission destination according to an address associated with the phonation on a determined signal path; and
if the destination is a speech recognition server, means for sending a change signal from the transmission destination to the user input source, means for processing a next phonation for reception by a speech recognition server, and means for sending the newly processed phonation on the signal path.

16. - 19. (Canceled)

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